

U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDENTI	ENTIFICATION NUMBER	
Environmental Management/Bechtel Jacobs Company LLC		01/30/2003	DE-AC05-	AC05-98OR22700	
4. WBS ELEMENT CODE 1.12.05.03.05.01		5. WBS ELEMENT TITLE PORTS Storage Operations			
6. INDEX LINE NO.	7. REVISION NO. AND AUTHORIZATION N/A				8. DATE N/A
9. APPROVED CHANGES N/A					
10. SYSTEM DESIGN DESCRIPTION			11.	BUDGET AND REPORTING N	UMBER

12. ELEMENT TASK DESCRIPTION

WBS GRAPHIC

See attached.

INTRODUCTION

During the Cold War, the Portsmouth Gaseous Diffusion Plant (PORTS) was constructed to enrich uranium in support of both government and private sector programs. The plant is currently in Cold Standby under a lease agreement with the United States Enrichment Corporation (USEC) which produced Low Enriched Uranium for commercial applications. Waste Management will be managing "legacy waste" (generated prior to FY03) streams for characterization, treatment, storage, and disposal in compliance with DOE Orders. In addition as a result of environmental releases from past production activities, and environmental restoration projects conducted by the Portsmouth Remedial Action Project in the period between FY94-FY99, these waste streams were received for characterization, treatment, storage, and disposal by Waste Management.

LOGIC RELATIONSHIPS

This subproject only contains intra-subproject ties between activities and does not have any predecessor or successor relationships with other level six WBS elements or national windows or other regulatory milestones.

SCOPE DESCRIPTION

PERFORMANCE METRICS/INDICATORS

None

PAST AND FUTURE ACCOMPLISHMENTS

PAST ACCOMPLISHMENT PRIOR TO FY 2003:

Compliant Waste Storage

Complete Site Treatment Plan Annual Report

Complete RCRA Annual Report

Complete Annual Ohio Pollution Prevention First Initiative Update Report

Complete Biennial Waste Minimization Report

Complete Annual Waste Generation and Waste Minimization Report

Complete RLLW Procedure update

Complete RLLW Refrigeration Monitoring Project

FUTURE ACCOMPLISHMENTS

FY 2003 Planned Accomplishments:

Complete Site Treatment Plan

Complete Site Treatment Plan Annual Report

Complete RCRA Annual Report



U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDENTIFICATION NUMBER		
Environmental Management/Bechtel Jacobs Company LLC		01/30/2003	DE-AC05-98OR22700		
4. WBS ELEMENT CODE 1.12.05.03.05.01		5. WBS ELEMENT TITLE PORTS Storage Operations			
6. INDEX LINE NO.	7. REVISION NO. AND AU N/A	JTHORIZATION		8. DATE N/A	
9. APPROVED CHANGES N/A					
10. SYSTEM DESIGN DESCRIPTION			11. BUDGET AND REPORT	ING NUMBER	

12. ELEMENT TASK DESCRIPTION (Continued)

Complete Annual Ohio Pollution Prevention First Initiative Update Report

Complete Biennial Waste Minimization Report

Complete Annual Waste Generation and Waste Minimization Report

Complete RLLW Procedure update

FY 2004 and Out Years Planned Accomplishments

Compliant Waste Storage

Complete Site Treatment Plan Annual Report

Complete RCRA Annual Report

Complete Annual Ohio Pollution Prevention First Initiative Update Report

Complete Biennial Waste Minimization Report

Complete Annual Waste Generation and Waste Minimization Report

Complete RLLW Procedure update

SCOPE

SAFETY AND HEALTH WORK PERFORMANCE

It is the core value of Bechtel Jacobs Company that the safety and health of every worker and the public at large, and our environment, are the most important assets we are entrusted to protect. To accomplish this, an Integrated Safety Management System (ISMS), based on DOE's ISMS has been implemented that incorporates the five core functions and is based on the seven guiding principles. The objective of ISMS is to systematically integrate safety and environmental protection into the planning and execution of all work activities. The term safety encompasses Nuclear Safety, Industrial Safety, Industrial Hygiene, Occupational Health, Health Physics, and environmental issues. ISMS requirements flow-down to Bechtel Jacobs Company subcontractors. The Five Core Functions are: (1) Define the scope of work, (2) Analyze hazards, (3) Develop and implement hazard controls, (4) Perform work within controls, and (5) Provide feedback and continuous improvement. The Seven Guiding Principles are (1) Line Management Responsibility for Safety, (2) Clear Roles and Responsibilities, (3) Competence commensurate with responsibility, (4) Balanced Priorities, (5) Identification of Safety Standards and Requirements, (6) Hazard Control Tailored to Work Being Performed, and (7) Operations Authorization.

FY 2003 - 2006 Scope

Compliance

Facility inspections are performed weekly and/or monthly in the storage areas in conjunction with the requirements of the RCRA and TSCA Part B Operating Permit.

05.03.05.01.01 Waste Storage Operations

Operate and maintain storage areas for legacy wastes in full compliance with DOE Orders, and contractor policies and procedures; while concurrently expediting all waste streams to final disposition. Maintain documentation of all past and present waste streams generated by DOE-directed activities that have been stored or are being stored for disposition and the associated final disposition records.

Waste Storage Operations accepts waste for storage into one of several storage facilities, performs inspections or checks of



U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDENTIFICA	ENTIFICATION NUMBER	
Environmental Management/Bechtel Jacobs Company LLC		01/30/2003	DE-AC05-98OR	.C05-98OR22700	
4. WBS ELEMENT CODE 1.12.05.03.05.01		5. WBS ELEMENT TITLE PORTS Storage Operations			
6. INDEX LINE NO.	7. REVISION NO. AND AUTHORIZATION N/A				8. DATE N/A
9. APPROVED CHANGES N/A					
10. SYSTEM DESIGN DESCRIPTION			11. BUD	11. BUDGET AND REPORTING NUMBER	

12. ELEMENT TASK DESCRIPTION (Continued)

building equipment, vehicles, and mobile equipment associated with the management of the storage areas, provides material control and store room housekeeping, overpacks or repackages damaged or leaking containers, performs decontamination activities as required, interfaces with subcontractor to facilitate non-destructive analysis of waste and staging of subcontractor containers being returned for disposal, and provides operational support for treatment and disposal projects as required. RCRA hazardous waste storage areas are designated in the X-7725 and X-326 L-Cage facilities.

Sanitary Waste Storage Operations performs the following functions:

Maintaining dumpster assignments and training of custodians

Assuring training is maintained when personnel changes occur

Monitoring activities to ensure waste acceptance criteria for the dumpsters and off-site landfill are met on a continual basis Arranging for non-routine unexpected project related sanitary waste support from the vendor through the DOE point of contact Maintaining required documentation and project files

Acting as point of contact with DOE for additional services and project support as needed

Establishing training for waste generators

Ensuring dumpster custodians are trained on waste acceptance criteria

Ensuring janitors are trained on waste acceptance criteria and screening responsibilities

05.03.05.01.01 NCS / Safety

Monthly Summary Report
Quarterly Project Status Review
Midyear Project Status Review
Year-end Project Status Review
Annual RCRA Report
Annual Waste Generation (SCN-37) Report
Site Treatment Plan (STP) Annual submittal
Site Treatment Plan (STP) Annual Draft submittal
Quarterly Inventory Reports by 3 weeks prior to the end of the quarter

Out year Scope

Compliance

Facility inspections are performed weekly and/or monthly in the storage areas in conjunction with the requirements of the RCRA and TSCA Part B Operating Permit.

Storage

Operate and maintain storage areas for legacy wastes in full compliance with DOE Orders, and contractor policies and procedures; while concurrently expediting all waste streams to final disposition. Maintain documentation of all past and present waste streams generated by DOE-directed activities that have been stored or are being stored for disposition and the associated



U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDEN	ENTIFICATION NUMBER		
Environmental Management/Bechtel Jacobs Company LLC		01/30/2003	DE-AC	AC05-98OR22700		
4. WBS ELEMENT CODE 1.12.05.03.05.01		5. WBS ELEMENT TITLE PORTS Storage Operations				
6. INDEX LINE NO.	7. REVISION NO. AND AUTHORIZATION N/A			8. DATE N/A		
9. APPROVED CHANGES N/A						
10. SYSTEM DESIGN DESCRIPTION			1	11. BUDGET AND REPORTING NUMBER		

12. ELEMENT TASK DESCRIPTION (Continued)

final disposition records.

Waste Storage Operations accepts waste for storage into one of several storage facilities, performs inspections or checks of building equipment, vehicles, and mobile equipment associated with the management of the storage areas, provides material control and store room housekeeping, overpacks or repackages damaged or leaking containers, performs decontamination activities as required, interfaces with subcontractor to facilitate non-destructive analysis of waste and staging of subcontractor containers being returned for disposal, and provides operational support for treatment and disposal projects as required.

Project Planning and Support (PP&S)

PP&S provide project level planning, oversight, support, project control, and reporting for all activities within this subproject. This includes, but is not limited to: Project Management, Subcontract Management, Health & Safety oversight, Quality oversight, support for the Life Cycle Baseline, other out year budget submittals, and the following routine reports.

Monthly Summary Report
Quarterly Project Status Review
Midyear Project Status Review
Year-end Project Status Review
Annual RCRA Report
Annual Waste Generation (SCN-37) Report
Site Treatment Plan (STP) Annual submittal
Site Treatment Plan (STP) Annual Draft submittal
Quarterly Inventory Reports by 3 weeks prior to the end of the quarter



U.S. DEPARTMENT OF ENERGY WORK BREAKDOWN STRUCTURE DICTIONARY PART II - ELEMENT DEFINITION

1. PROJECT TITLE/PARTICIPANT		2. DATE	3. IDI	ENTIFICATION NUMBER		
Environmental Management/Bechtel Jacobs Company LLC		01/30/2003	DE-A	AC05-98OR22700		
4. WBS ELEMENT CODE 1.12.05.03.05.01		5. WBS ELEMENT TITLE PORTS Storage Operations				
6. INDEX LINE NO.	7. REVISION NO. AND AUTHORIZATION N/A				8. DATE N/A	
9. APPROVED CHANGES N/A						
10. SYSTEM DESIGN DESCRIPTION				11. BUDGET AND REPORTING N	UMBER	

12. ELEMENT TASK DESCRIPTION (Continued)

REQUIREMENTS/DRIVERS

Bechtel Jacobs Company LLC Contract DE-AC05-98OR22700, December 18, 1997 Integrated Safety Management System Description, BJC/OR-87, Revision 1, April 1999

RCRA Part B Permit

Administrative Order by Consent

Ohio Consent Decree

Director's Findings & Orders for Integrated Units

Ohio Administrative Code 3745-54 through 3745-55 and 3745-29.

Applicable DOE Orders Applicable Executive Orders

As applicable, indicate other regulatory-related requirements.

CERCLA: N RCRA: N DNFSB: N DOE Orders: Y AEA: Y/N UMTRCA: Y/N State: Y Other: Y

PROJECT SCHEDULE

Please see attached project summary schedule, project detail schedule, and Milestone Status Summary Report.

EXECUTION YEAR BASELINE

Please see attached Budgeted Cost of Work Scheduled Plan.

BASELINE BY YEAR

Please see attached Baseline by Year Report